

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): A heating cooker for heating to process an object placed on a mounting base at inside of a heating chamber, said heating cooker comprising:

at least a single piece of a rod-like heater arranged along a face member, the face member forming the heating chamber and being provided on an outer side of the heating chamber; and

a heat shielding member provided along a longitudinal direction of the rod-like heater between the rod-like heater and the face member,

wherein the face member of the heating chamber opposed to the rod-like heater is provided with at least either one of a recessed portion having a section in a recessed shape or a projected portion having a section in a projected shape formed substantially in parallel with the longitudinal direction of the rod-like heater along therewith.

Claim 2 (original): The heating cooker according to Claim 1, wherein the heat shielding member comprises a flat plate material.

Claim 3 (currently amended): The heating cooker according to Claim 2, wherein the heat shielding member is constituted by folding to bend ~~[[a]]~~the flat plate material and is provided with a ~~section in a projected shape~~ projected V-shaped section projecting to the rod-like heater.

Claim 4 (original): The heating cooker according to any one of Claim 1 through Claim 3, wherein a heat shielding area of the heat shielding member is set to be large at a center portion in a longitudinal direction of the heat shielding member and to be small at an end portion in the longitudinal direction.

Claim 5 (currently amended): The heating cooker according to Claim 4, wherein the heat shielding member includes an opening hole and the heat shielding area is ~~set by large or small of~~ controlled through an opening area of the opening hole.

Claim 6 (previously presented): The heating cooker according to Claim 4, wherein a width of the heat shielding member in a direction orthogonal to the longitudinal direction is changed along the longitudinal direction to thereby set the heat shielding area.

Claim 7 (original): The heating cooker according to Claim 6, wherein the width of the heat shielding member in the direction orthogonal to the longitudinal direction is provided with a width substantially equal to at least a diameter of the rod-like heater.

Claim 8 (canceled)

Claim 9 (currently amended): The heating cooker according to ~~Claim 8~~Claim 1, wherein the face member of the heating chamber includes a pair of the projected portions on both sides interposing the rod-like heater.

Claim 10 (currently amended): The heating cooker according to ~~Claim 8~~Claim 1 or Claim 9, wherein the face member of the heating chamber includes the recessed portion opposed to the rod-like heater.

Claim 11 (new): A heating cooker for heating to process an object placed on a mounting base at inside of a heating chamber, said heating cooker comprising:

at least a single piece of a rod-like heater arranged along a face member, the face member forming the heating chamber and being provided on an outer side of the heating chamber; and

a heat shielding member provided along a longitudinal direction of the rod-like heater between the rod-like heater and the face member,

wherein the heat shielding member comprises a flat plate material, is constituted by folding to bend the flat plate material and is provided with a V-shaped section projecting to the rod-like heater.

Claim 12 (new): The heating cooker according to Claim 11, wherein a heat shielding area of the heat shielding member is set to be large at a center portion in a longitudinal direction of the heat shielding member and to be small at an end portion in the longitudinal direction.

Claim 13 (new): The heating cooker according to Claim 12, wherein the heat shielding member includes an opening hole and the heat shielding area is controlled through an opening area of the opening hole.

Claim 14 (new): The heating cooker according to Claim 12, wherein a width of the heat shielding member in a direction orthogonal to the longitudinal direction is changed along the longitudinal direction to thereby set the heat shielding area.

Claim 15 (new): The heating cooker according to Claim 14, wherein the width of the heat shielding member in the direction orthogonal to the longitudinal direction is provided with a width substantially equal to at least a diameter of the rod-like heater.

Claim 16 (new): The heating cooker according to Claim 11, wherein the face member of the heating chamber opposed to the rod-like heater is provided with at least either one of a recessed portion having a section in a recessed shape or a projected portion having a section in a projected shape formed substantially in parallel with the longitudinal direction of the rod-like heater along therewith

Claim 17 (new): The heating cooker according to Claim 16, wherein the face member of the heating chamber includes a pair of the projected portions on both sides interposing the rod-like heater.

Claim 18 (new): The heating cooker according to Claim 16 or Claim 17, wherein the face member of the heating chamber includes the recessed portion opposed to the rod-like heater.